1,4-Dichlorobenzene
106-46-7 | DTXSID1020431

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.87	0.81	0.87	0.82	0.86	0.86

Model Results

Predicted value: 7.28e-03 mol/L

Global applicability domain: Inside

Local applicability domain index: 6.65e-01

Confidence level: 7.01e-01

Nearest Neighbors from the Training Set

Image not found
1,4-Dithiane
Measured: 2.50e-02
Predicted: 1.47e-02

Image not found
Diethyl disulphide
Measured: 2.45e-03
Predicted: 3.63e-03

Image not found
Propane, 2-iodo-
Measured: 8.24e-03
Predicted: 8.51e-03

Image not found
1,2-Dibromo-3-chloropropane
Measured: 4.69e-03
Predicted: 2.20e-03